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Docket No. 4208-4060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	:	Matti PUPUTTI	Group Art Unit	:	T.B.A.
Serial No.	:	09/989,301	Examiner	:	T.B.A.
Filed	:	November 19, 2001			
For	:	METHOD AND APPARATUS FOR DYNAMIC PROVISIONING OF IP-BASED SERVICES IN A DVB NETWORK			

Commissioner of Patents
Washington, D.C. 20231

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CERTIFICATE OF MAILING (37 C.F.R. 1.8(a))

I hereby certify that the following attached paper(s) and/or fee

1. Information Disclosure Statement (three pages in duplicate);
2. Form PTO-1449;
3. Copies of the cited references;
4. Return Postcard.

are being deposited with the United States Postal Service on the date indicated below with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Respectfully Submitted,

Dated: January 25, 2002

Peter N. Fill
Registration No. 38,876

CORRESPONDENCE ADDRESS:
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345 Park Avenue
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(212) 758-4800; (212) 751-6849 Facsimile

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Receipt date: 02/11/2002



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For: METHOD AND APPARATUS FOR DYNAMIC PROVISIONING OF IP-BASED SERVICES IN A DVB NETWORK

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.

3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. _____, filed ___.

4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:

 ☒ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or

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☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or

☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or

☐ 37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114.

5. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.

6. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):

☐ A check in the amount of $180.00 is enclosed in payment of the fee.

☐ Charge the fee to Deposit Account No. 13-4500, Order No. _____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

7. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:

a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and

b. the fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 below.

8. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:

a. ☐ 37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);

b. ☐ 37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).

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c. ☐ The fees due under 37 C.F.R. §§1.17(h) and 1.17(p) are paid as set forth in paragraph 11 below.

9. ☐ I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

10. ☐ This document is accompanied by ☐ a Search Report ☐ Communication which was cited in a corresponding ☐ PCT or ☐ Foreign counterpart application

11. ☐ A check in the amount of $ is enclosed in payment of the fees due under 37 C.F.R. §§1.17(h) and 1.17(p).

☐ Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4500, Order No. _____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4060. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: January 25, 2002 By: Peter N. Fill

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

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ATTY. DOCKET NO.	SERIAL NO.
4208-4060	09/989,301
APPLICANTS: Matti PUPUTTI	
FILING DATE: November 19, 2001	GROUP ART UNIT: T.B.A.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,289,382 B1	9/11/01	Bowman-Amuah			
		6,160,544	12/12/00	Hayashi et al.			
		6,119,163	9/12/00	Monteiro et al.			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
		WO 00/54499	9/14/01	PCT				
		EP 1 063 782 A1	12/27/00	EPO				
		EP 0 964 581 A4	12/15/99	EPO				
		EP 0 854 650 A2	7/22/98	EPO				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Papers, Etc.)*

			ISO/IEC 13818-1 "Information technology – Generic coding of moving pictures and associated audio information – Part 1: Systems", November 13, 1994, 135 pages.
			Finlayson R., "Describing Session Directories in SDP" (Internet Draft) IETF, Jan. 2001, 18 pages.
			Santos A., Macedo J., Freitas V., "Towards multicast session directory services", 7 pages.
			Maher M. P., Perkins C & Whelan E. "Session Announcement Protocol" (RFC 2974) IETF, October 2000, 18 pages.
			Handley, M& Jacobson V. "SDP: Session Description Protocol" (RFC 2327) IETF, April 1998, 42 pages.
			EN 300 468 V1.4.1, "Specification for Service Information (SI) in DVB systems", ETSI, November 2000, 83 pages.
			Perkins, C. "IP Mobility Support" (RFC 2002) IETF, October 1996, 79 pages.

EXAMINER	/Sumaiya Chowdhury/	DATE CONSIDERED	11/18/2010

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

M&F REV. 06/29/95

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